

Color Monitor With Excellent Front of Screen Performance For Use With MACs and PCs



- **17-inch (16.0" VIS) Color CRT Monitor**

Enjoy excellent display performance providing an optimum resolution of 1024 x 768 for amazing image clarity and sRGB compatibility for better color matching.

- **XtraSpace Design™**

Moving beyond industry standards, Philips monitors increase available desk space while delivering the smallest total footprint in its class.

- **AutoScan**

Supports horizontal frequencies up to 70kHz offering a maximum resolution of 1280 x 1024 with a flicker-free display of 1024 x 768 at up to 88Hz

- **Philips First Choice Program**

One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.



KEY TECHNOLOGIES



Optional Multimedia Base available in Stealth Black and Mist White



Optional USB HUB PCUH411



Available in Mist White 107E41



Product Number 107E43 Stealth Black
107E41 Mist White

Technical Specifications

CRT

- Size (inch/cm) 17"/41 cm (16.0" VIS)
- Deflection Angle (degrees) 90°
- Dot Pitch 0.27 mm
- Horizontal Pitch 0.23 mm
- -Tube Type Shadow Mask, Flat Square, High Contrast, Anti Glare, Anti-Static, Anti-Reflection, Light Transmission 47%
- Phosphor P22
- Recom. Display Area (mm) 306 x 230 mm
- Recom. Display Area (inch) 12.0" x 9.0"
- Max. Display Area (mm) 327 x 245 mm
- Max. Display Area (inch) 12.9" x 9.7"

Scanning

- Horizontal Scanning 30 - 70kHz
- Vertical Scanning 50 - 160Hz

Video

- Video Dot Rate 108MHz
- Input Impedance -Video 75Ω
- -Sync 2.2kΩ
- Input Signal Levels 0.7 Vp-p
- Sync Input Signal Separate Sync Composite Sync
- Sync Polarities Positive and Negative

White Color Temperature

- Chromaticity CIE Coordinates:
- at 9300 K: x=0.283, y=0.297
 - at 6500 K: x=0.313, y=0.329

Resolution and Preset Modes

- Max. Resolution 1280 x 1024
- Recom. Resolution 1024 x 768
- 16 User Definable Modes

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	800 x 600	46.9(kHz)	75(Hz)
640 x 350	37.9(kHz)	85(Hz)	800 x 600	53.7(kHz)	85(Hz)
640 x 480	31.5(kHz)	60(Hz)	800 x 600	63.9(kHz)	100(Hz)
640 x 480	37.9(kHz)	72(Hz)	832 x 624	49.7(kHz)	75(Hz)
640 x 480	37.5(kHz)	75(Hz)	1024 x 768	48.4(kHz)	60(Hz)
640 x 480	43.3(kHz)	85(Hz)	1024 x 768	56.5(kHz)	70(Hz)
640 x 480	50.6(kHz)	100(Hz)	1024 x 768	60.0(kHz)	75(Hz)
720 x 400	31.5(kHz)	70(Hz)	1024 x 768	68.7(kHz)	85(Hz)
720 x 400	37.9(kHz)	85(Hz)	1152 x 864	67.5(kHz)	75(Hz)
800 x 600	37.9(kHz)	60(Hz)	1280 x 960	60.0(kHz)	60(Hz)
800 x 600	48.1(kHz)	72(Hz)	1280 x 1024	64.0(kHz)	60(Hz)

- 22 Factory Preset Modes:

Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft®, Windows® 95/98/Me 2000/NT/XP PC2001 compatible
- sRGB

Power Management

- Complies with EPA Energy Star, NUTEK Specifications
- Operation (typ.) 64 W
 - Suspend/Stand-By Mode (typ.) < 2 W
 - Off Mode/Deep Sleep < 2 W

Low-Emission Characteristics

- Complies with MPR-II Specifications

Monitor Controls and Functions

- Main 5-Button OSD
Brightness +/- Direct Access
Contrast +/- Direct Access
- On Screen Display Language (English, Spanish, French, German, Italian, Chinese, Portuguese, Korean), Zoom, Horiz/Vert Position and Size, Pincushion, Balanced, Trapezoid, Parallelogram, Color, Reset, Degauss, Moire, Serial Number, Resolution, Frequency, sRGB

Connections and Cables

- Connections -Video 15-pin D-Sub Input
- Cables D-Sub Video (fixed) and Power Cord

Regulatory Approvals

- MPR-II Low Emission
- FCC-B, UL, CSA, DHHS
- CE, BCIQ, PSB
- TÜVGS, TÜV-Ergo, TÜV9241-3
- SEMKO, Poland-B Sign, C-Tick
- NUTEK, Energy Star

Physical Specifications

- UPC Code 107E43 (Stealth Black) 0 37849 93034 2
107E41 (Mist White) 0 37849 92465 5
- Unit Dimensions (WxHxD) 15.7" x 16.1" x 16.1"
399 x 410 x 408 mm (incl base)
15.7" x 14.7" x 16.1"
399 x 373 x 408 mm (excl base)
- Unit Weight 33 lbs./15.0 kg
- Carton Dimensions (WxHxD) 20.40" x 19.50" x 19.50"
518 x 495 x 495 mm
- Carton Weight 39.0 lbs./17.6 kg
- Power Supply 90 - 264 VAC, 50/60Hz
- Temperature (operating) 0°C to +40°C/32° to 104°F
- Temperature (storage) -25°C to +65°C/-13° to 149°F
- Relative Humidity 5% to 95%
- MTBF (excl. CRT) > 75,000 H

Optional Accessories

- USB Hub Option Type PCUH411
- Multimedia Base Option Type 6G3B12 (Stealth Black)
6G3B11 (Mist White)
- Mac Adapter Free Upon Request via Tech Support

Carton Contains: 107E Monitor, power cord, and user's manual on CD.

INTERNET ADDRESS: <http://www.philipsusa.com>
TECHNICAL SUPPORT: (877) 835-1838 (USA)
(402) 536-4171 (outside USA)

Specifications subject to change without notice.

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Literature Order Number: 107E41/107E43

